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(54) FURNITURE MEMBER AND POWER LIFT **MECHANISM**

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See application file for complete search history.

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(57)ABSTRACT

A lift chair includes a frame assembly including a chair portion rotatable with respect to a base portion. A lift mechanism portion is positioned in a base portion cavity. The lift mechanism portion includes a lift motor and a drive assembly connected to the lift motor having a slide. A lift tube connects the slide to the chair portion. The lift tube upon actuation of the lift motor displaces the chair portion between a nominal and a full lift position by slide displacement in a slide lifting direction. First and second guide members are positioned on opposite sides of the drive assembly and connected to a base portion base platform. The lift tube is connected to both the first and second guide members to distribute a weight load from the chair portion via the lift tube to the slide, and by the guide members to the base platform.

17 Claims, 19 Drawing Sheets

